



Module: HF, MEMS, SMS and SSP

Overview

Hong Kong Airworthiness Notice AN 71 emphasizes the importance of human factors in aviation safety. It addresses Maintenance Error Management Systems (MEMS), Safety Management Systems (SMS) and State Safety Programs (SSP).

Understanding human factors is essential for identifying and mitigating maintenance errors, which can significantly impact safety. Just Culture principles encourage reporting and learning from errors without fear of retribution, fostering a proactive safety environment.

The Maintenance Error Decision Aid (MEDA) is a tool used to analyze maintenance errors and improve practices. HKAR-145 and HKAR-66 include human factors requirements, ensuring that personnel are trained to recognize and address these issues effectively. This holistic approach enhances aviation safety and operational reliability.

Programme Code M_HF_SMS

Programme Outline

- Hong Kong Airworthiness Notice AN 71
- Human Factors
- Maintenance Error
- Just Culture
- MEDA (Maintenance Error Decision Aid)
- HKAR-145 Human Factors related requirements
- HKAR-66 Human Factors Syllabus
- CAD 360 Part II Chapter 4 Maintenance Scheduled - Control and Development

Programme Class Classroom face-to-face

Contact Hours 4 hours

Certificate Certificate of Completion